

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
 Data File : P0058894.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 23:59
 Operator : SM/AJ
 Sample : PB121999BSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB121999BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 01:17:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.156	3.514	1142977	900014	27.083	22.528
2)	SA Decachlor...	9.667	8.397	1016107	788399	18.763	19.973
Target Compounds							
3)	L1 AR-1016-1	0.000	4.587	0	132263	N.D.	90.717 #
4)	L1 AR-1016-2	0.000	4.587	0	132263	N.D.	61.615 #
5)	L1 AR-1016-3	0.000	4.761	0	68204	N.D.	60.053 #
6)	L1 AR-1016-4	0.000	4.801	0	57088	N.D.	60.519 #
7)	L1 AR-1016-5	0.000	5.010	0	72202	N.D.	58.633 #
9)	L2 AR-1221-2	0.000	3.806	0	19874	N.D.	66.588 #
10)	L2 AR-1221-3	0.000	3.878	0	43191	N.D.	45.151 #
11)	L3 AR-1232-1	0.000	3.878	0	43191	N.D.	54.982 #
12)	L3 AR-1232-2	0.000	4.587	0	132263	N.D.	156.435 #
13)	L3 AR-1232-3	0.000	4.761	0	68204	N.D.	155.086 #
14)	L3 AR-1232-4	0.000	4.841	0	68334	N.D.	172.878 #
15)	L3 AR-1232-5	0.000	5.010	0	72202	N.D.	164.003 #
16)	L4 AR-1242-1	0.000	4.587	0	132263	N.D.	130.287 #
17)	L4 AR-1242-2	0.000	4.587	0	132263	N.D.	87.611 #
18)	L4 AR-1242-3	0.000	4.761	0	68204	N.D.	83.749 #
19)	L4 AR-1242-4	0.000	4.841	0	68334	N.D.	84.464 #
20)	L4 AR-1242-5	0.000	5.354	0	57150	N.D.	53.277 #
21)	L5 AR-1248-1	0.000	4.587	0	132263	N.D.	165.402 #
22)	L5 AR-1248-2	0.000	4.801	0	57088	N.D.	51.524 #
23)	L5 AR-1248-3	0.000	4.841	0	68334	N.D.	60.039 #
24)	L5 AR-1248-4	0.000	5.010	0	72202	N.D.	51.684 #
25)	L5 AR-1248-5	0.000	5.354	0	57150	N.D.	41.256 #
26)	L6 AR-1254-1	0.000	5.354	0	57150	N.D.	22.061 #
27)	L6 AR-1254-2	0.000	5.500	0	58000	N.D.	25.334 #
28)	L6 AR-1254-3	0.000	5.909	0	101209	N.D.	27.507 #
29)	L6 AR-1254-4	0.000	6.151	0	34776	N.D.	14.956 #
30)	L6 AR-1254-5	7.430	6.533	190482	181459	52.550	52.604
31)	L7 AR-1260-1	6.886	6.023	189136	146174	65.692	61.416
32)	L7 AR-1260-2	7.144	6.211	239993	181585	57.690	59.943
33)	L7 AR-1260-3	0.000	6.360	0	152952	N.D.	56.652 #
34)	L7 AR-1260-4	7.728	6.825	182598	115466	53.583	51.102
35)	L7 AR-1260-5	8.037	7.067	335401	256668	45.603	47.660
36)	L8 AR-1262-1	0.000	6.568	0	128547	N.D.	35.990 #
37)	L8 AR-1262-2	8.037	7.067	335401	256668	42.141	45.460
38)	L8 AR-1262-3	0.000	7.343	0	50361	N.D.	20.405 #
39)	L8 AR-1262-4	0.000	7.408	0	182901	N.D.	43.074 #
40)	L8 AR-1262-5	0.000	7.901	0	46033	N.D.	27.072 #
41)	L9 AR-1268-1	0.000	7.343	0	50361	N.D.	6.183 #
42)	L9 AR-1268-2	0.000	7.408	0	182901	N.D.	24.139 #
44)	L9 AR-1268-4	0.000	7.901	0	46033	N.D.	19.836 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
Data File : P0058894.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2019 23:59
Operator : SM/AJ
Sample : PB121999BSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB121999BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 01:17:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

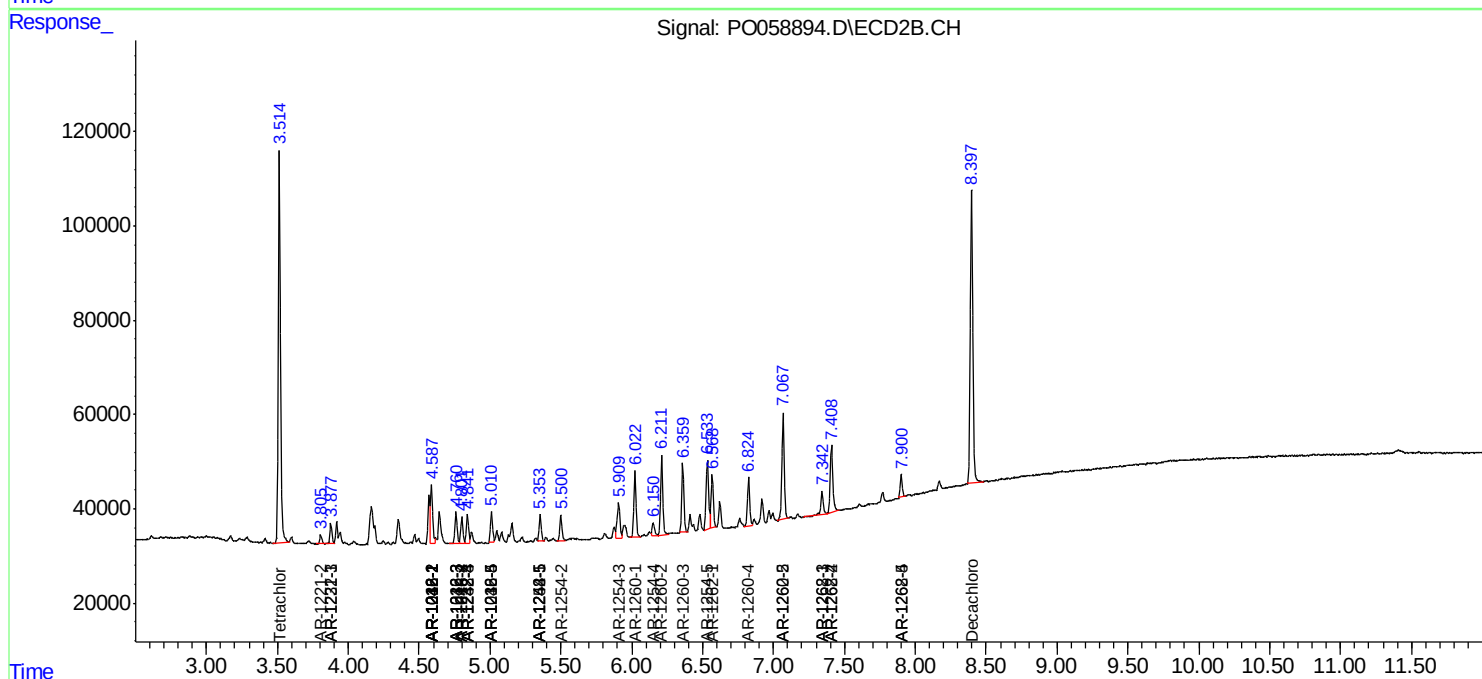
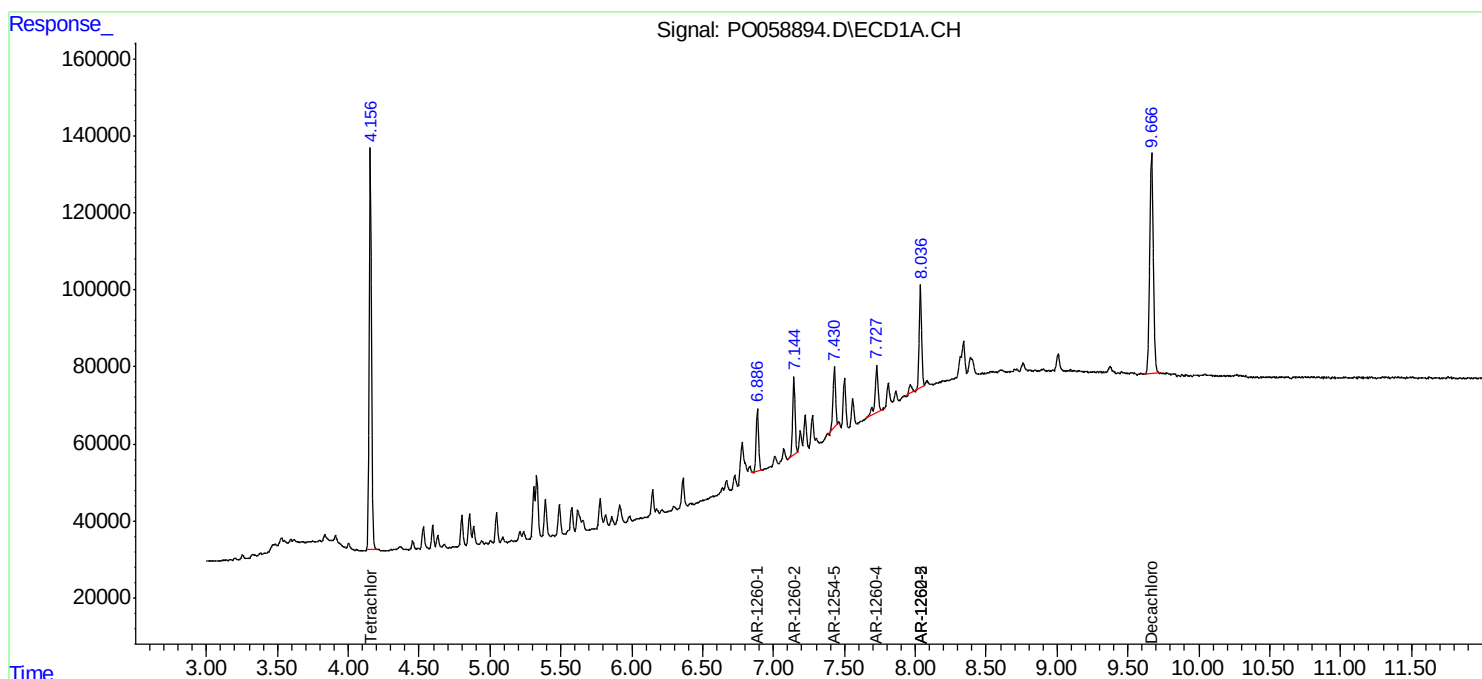
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

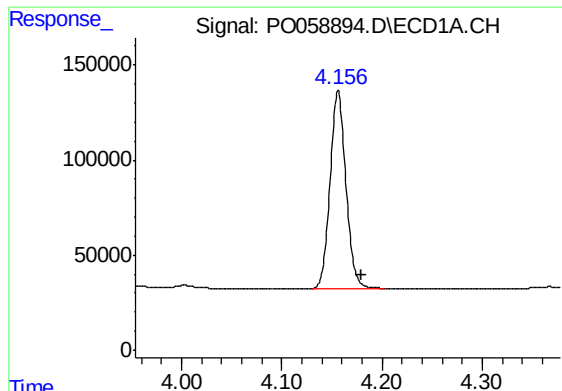
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080519\
Data File : PO058894.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2019 23:59
Operator : SM/AJ
Sample : PB121999BSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB121999BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 01:17:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

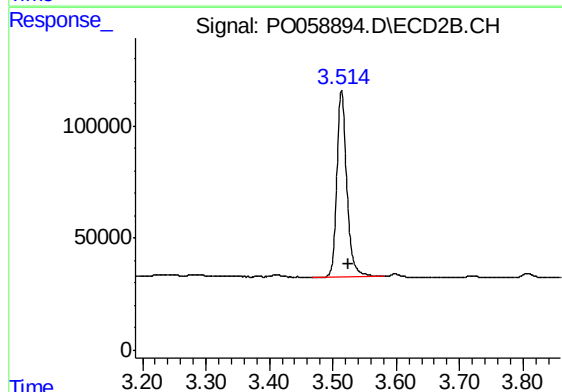




#1 Tetrachloro-m-xylene

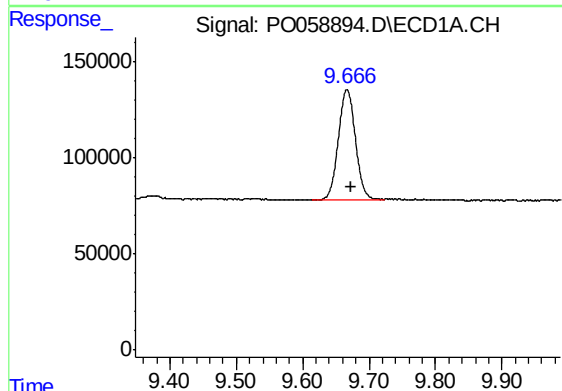
R.T.: 4.156 min
Delta R.T.: -0.023 min
Response: 1142977
Conc: 27.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121999BSD



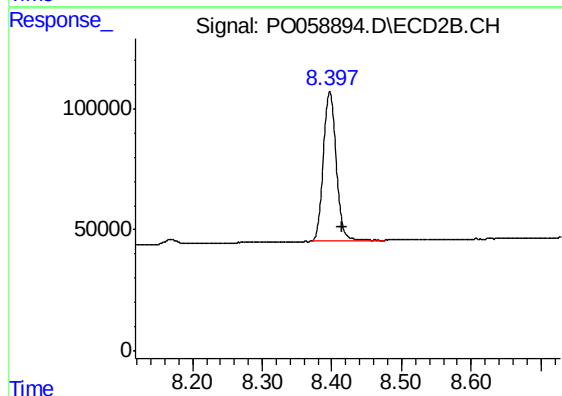
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.011 min
Response: 900014
Conc: 22.53 ng/ml



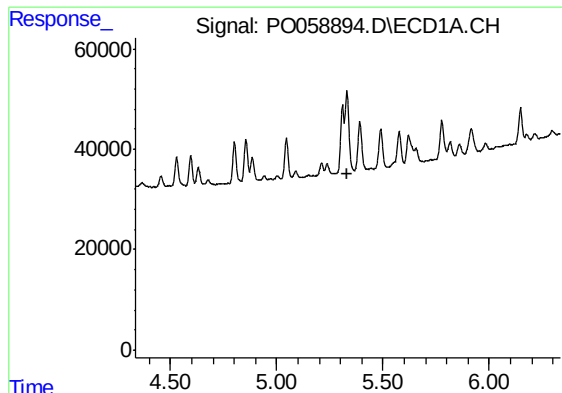
#2 Decachlorobiphenyl

R.T.: 9.667 min
Delta R.T.: -0.006 min
Response: 1016107
Conc: 18.76 ng/ml



#2 Decachlorobiphenyl

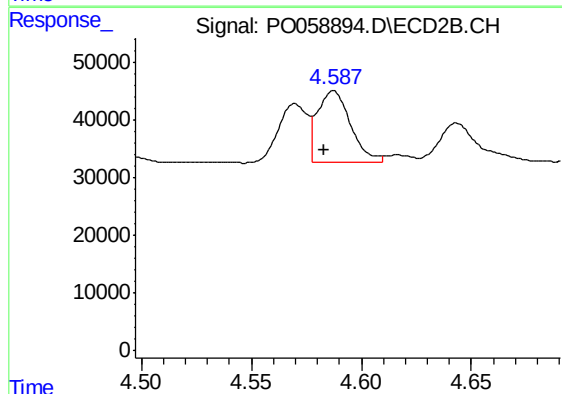
R.T.: 8.397 min
Delta R.T.: -0.017 min
Response: 788399
Conc: 19.97 ng/ml



#3 AR-1016-1

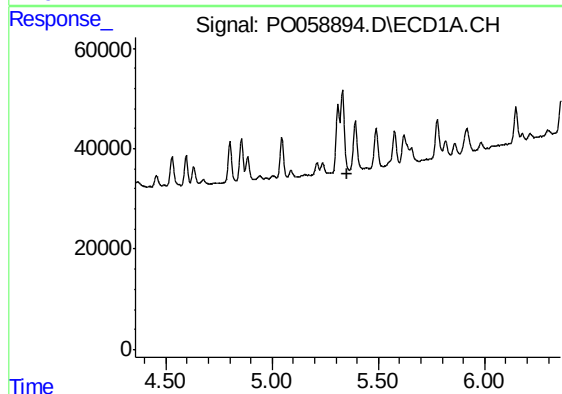
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BSD



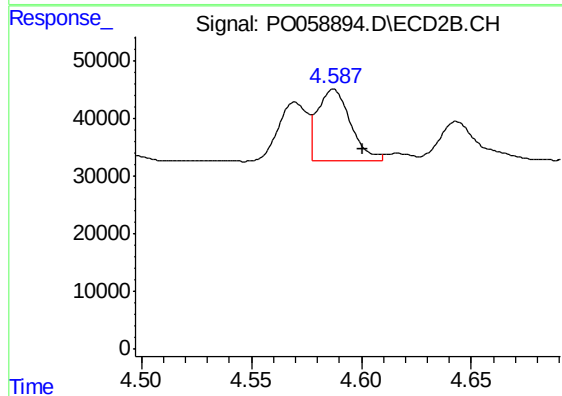
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: 0.004 min
Response: 132263
Conc: 90.72 ng/ml



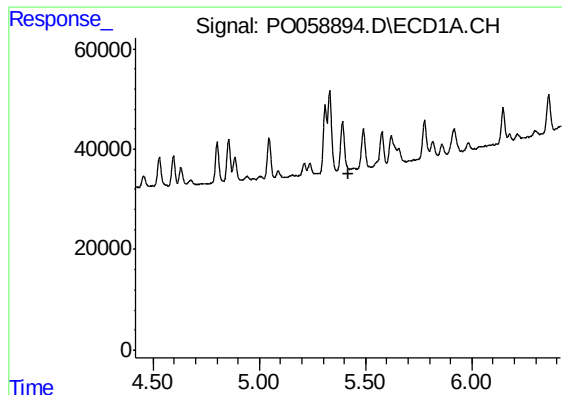
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

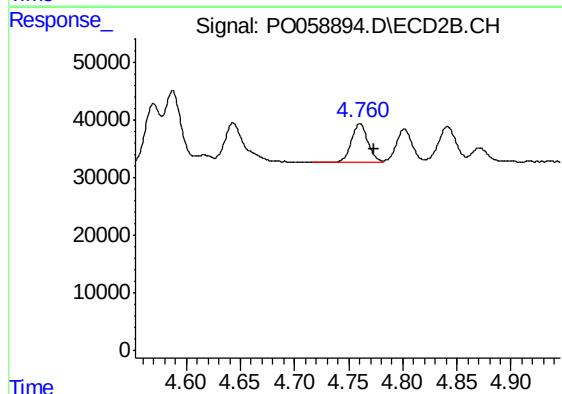
R.T.: 4.587 min
Delta R.T.: -0.013 min
Response: 132263
Conc: 61.62 ng/ml



#5 AR-1016-3

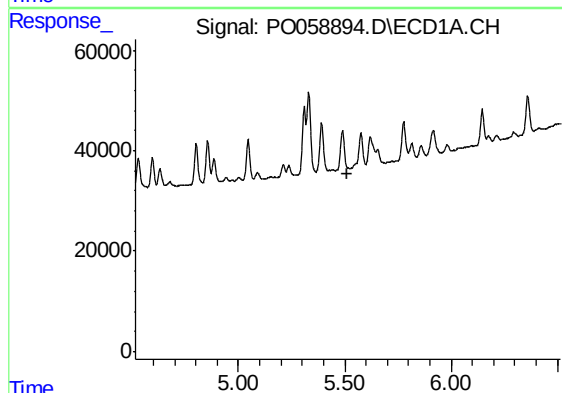
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BSD



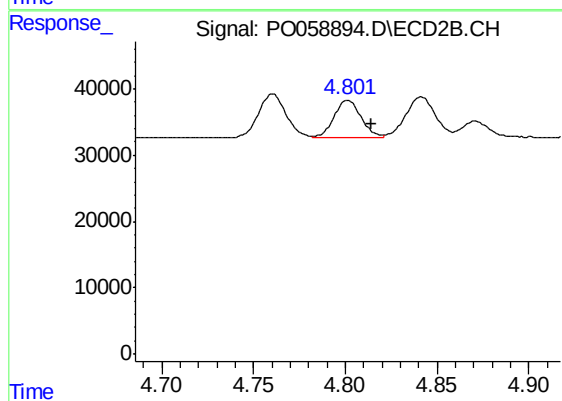
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.013 min
Response: 68204
Conc: 60.05 ng/ml



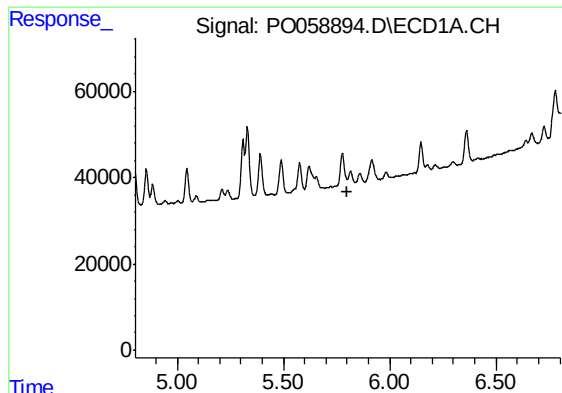
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

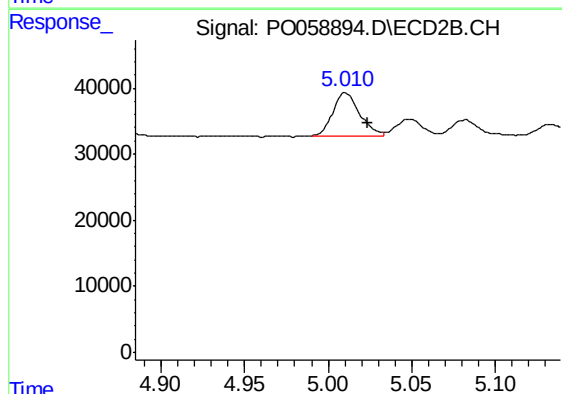
R.T.: 4.801 min
Delta R.T.: -0.013 min
Response: 57088
Conc: 60.52 ng/ml



#7 AR-1016-5

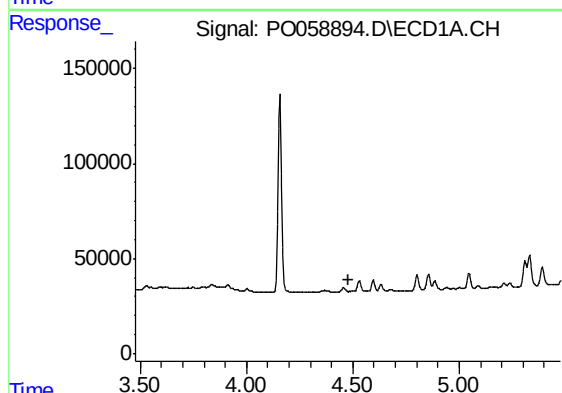
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BSD



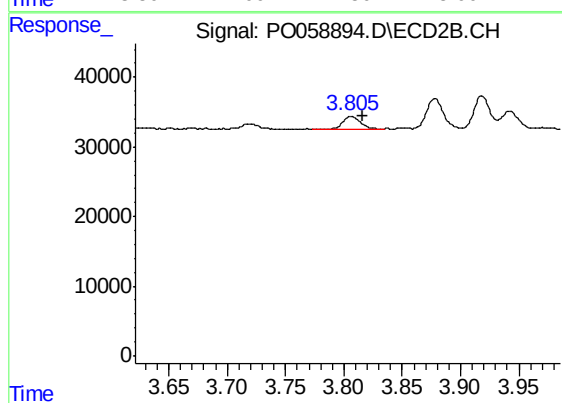
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 72202
Conc: 58.63 ng/ml



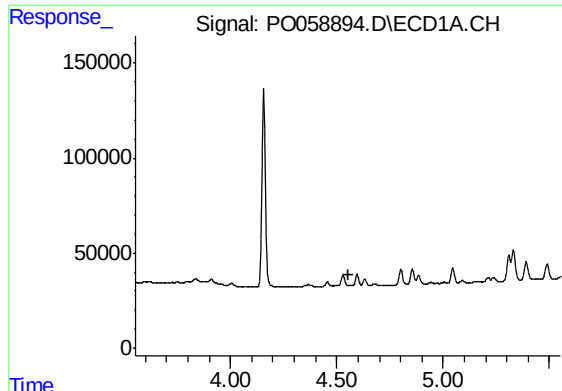
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#9 AR-1221-2

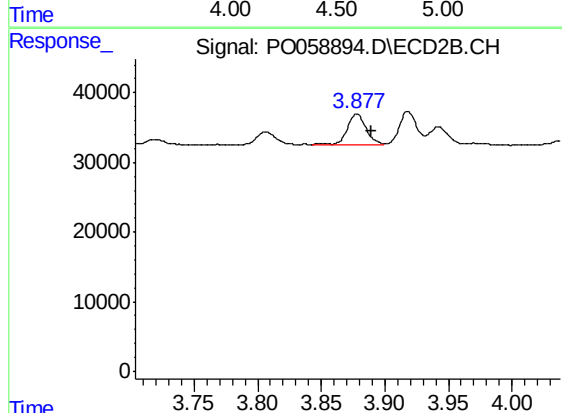
R.T.: 3.806 min
Delta R.T.: -0.010 min
Response: 19874
Conc: 66.59 ng/ml



#10 AR-1221-3

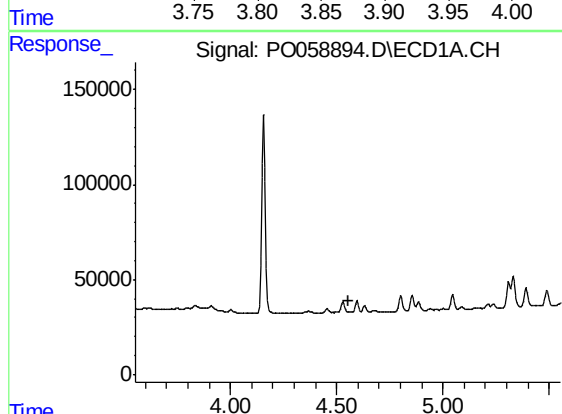
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BSD



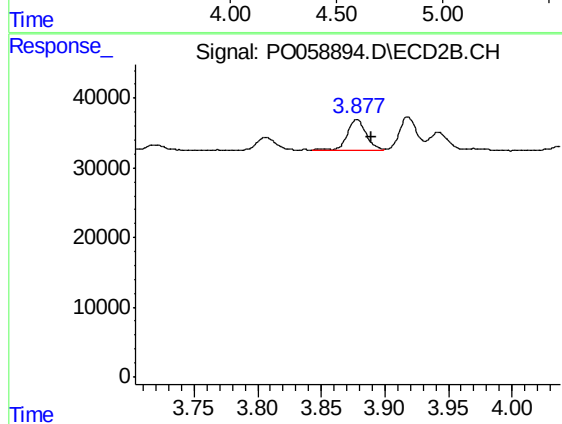
#10 AR-1221-3

R.T.: 3.878 min
Delta R.T.: -0.011 min
Response: 43191
Conc: 45.15 ng/ml



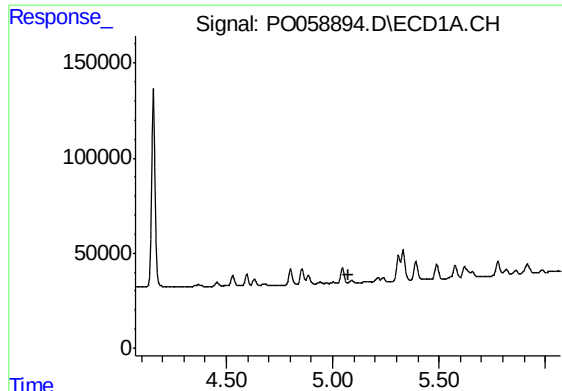
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#11 AR-1232-1

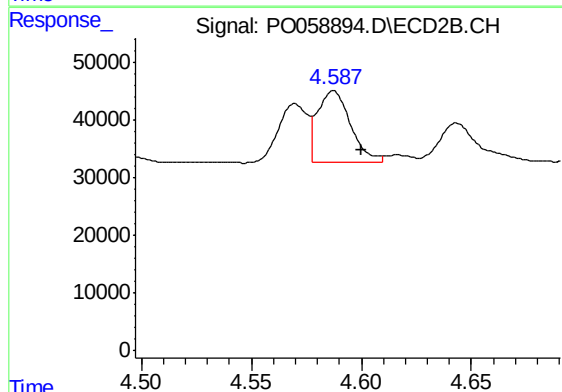
R.T.: 3.878 min
Delta R.T.: -0.012 min
Response: 43191
Conc: 54.98 ng/ml



#12 AR-1232-2

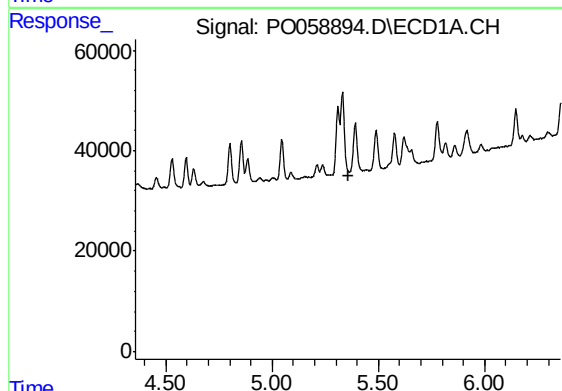
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BSD



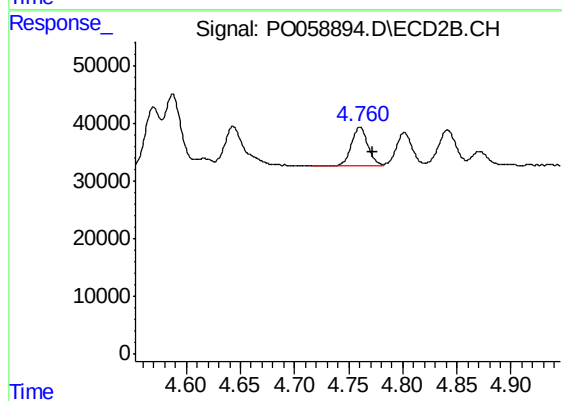
#12 AR-1232-2

R.T.: 4.587 min
Delta R.T.: -0.013 min
Response: 132263
Conc: 156.44 ng/ml



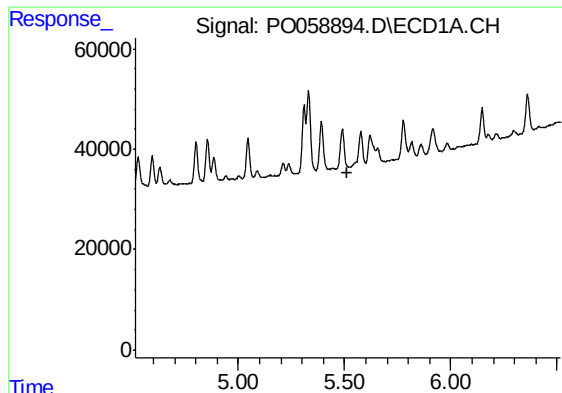
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

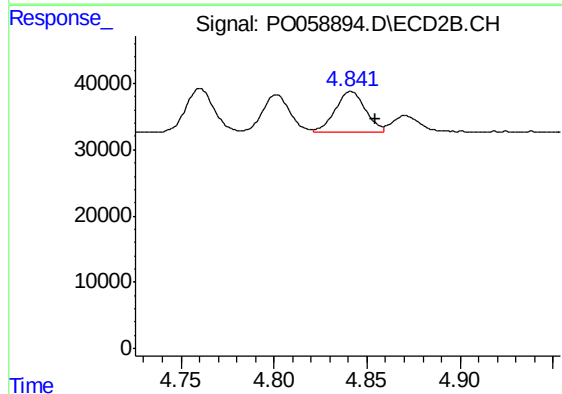
R.T.: 4.761 min
Delta R.T.: -0.012 min
Response: 68204
Conc: 155.09 ng/ml



#14 AR-1232-4

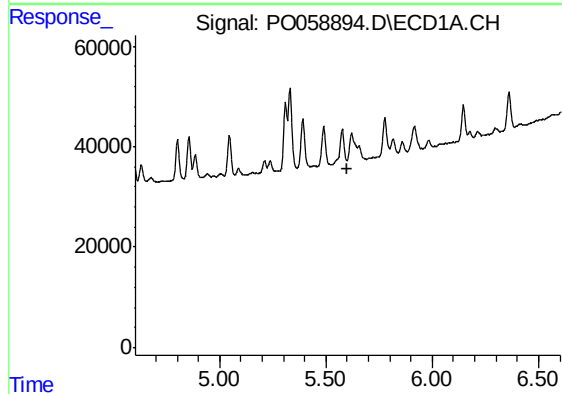
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BSD



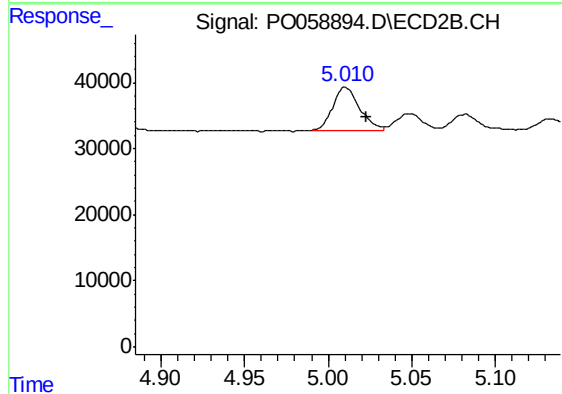
#14 AR-1232-4

R.T.: 4.841 min
Delta R.T.: -0.013 min
Response: 68334
Conc: 172.88 ng/ml



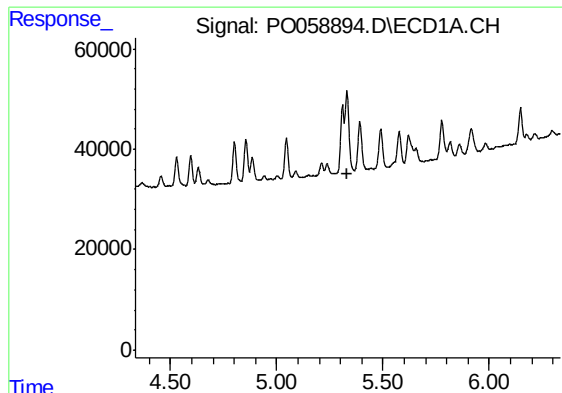
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#15 AR-1232-5

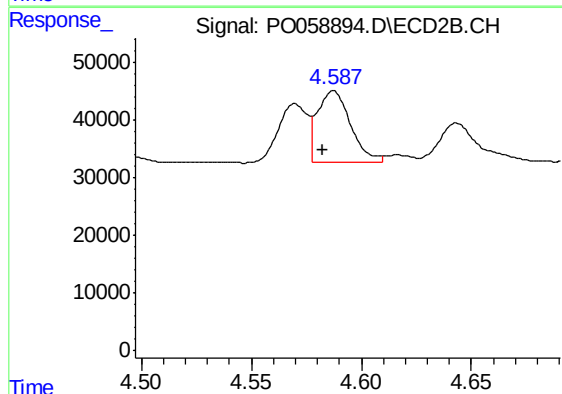
R.T.: 5.010 min
Delta R.T.: -0.013 min
Response: 72202
Conc: 164.00 ng/ml



#16 AR-1242-1

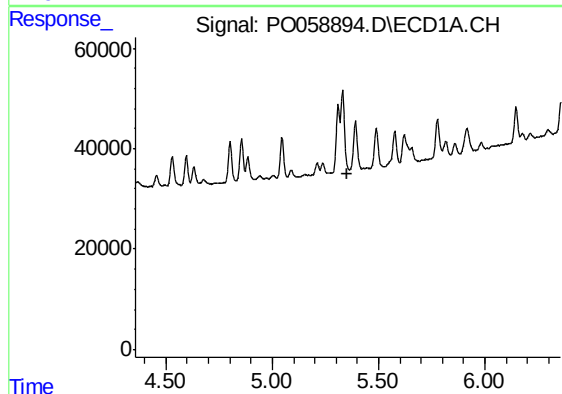
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BSD



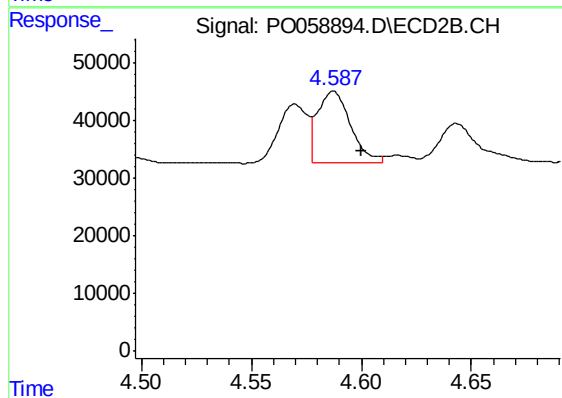
#16 AR-1242-1

R.T.: 4.587 min
Delta R.T.: 0.005 min
Response: 132263
Conc: 130.29 ng/ml



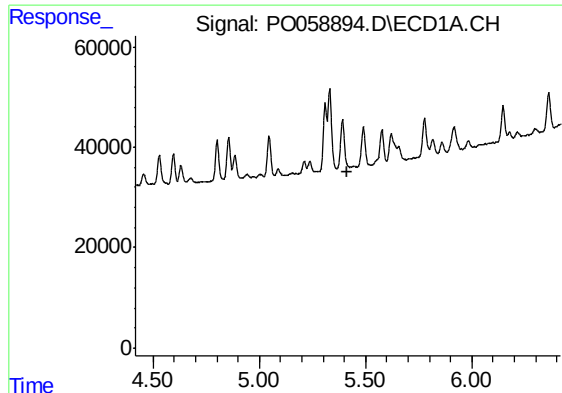
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.



#17 AR-1242-2

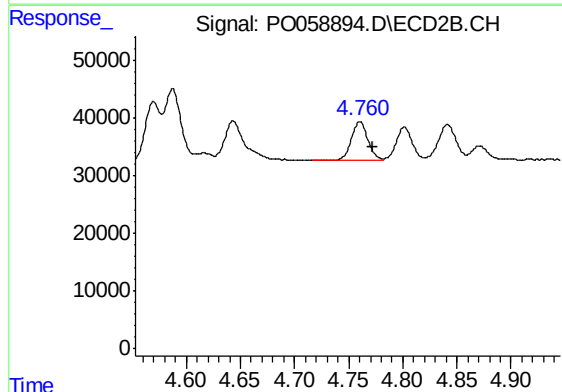
R.T.: 4.587 min
Delta R.T.: -0.013 min
Response: 132263
Conc: 87.61 ng/ml



#18 AR-1242-3

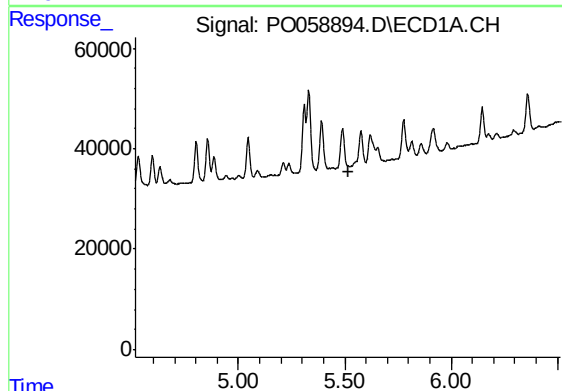
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BSD



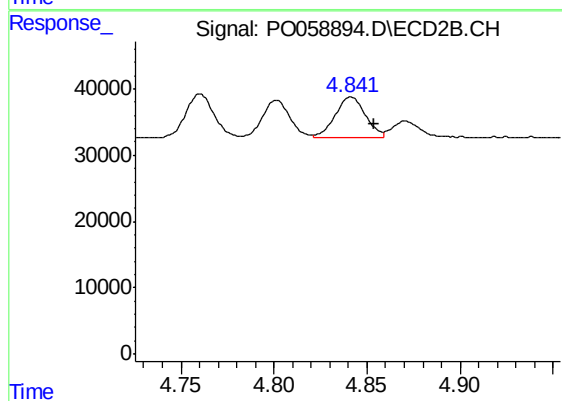
#18 AR-1242-3

R.T.: 4.761 min
Delta R.T.: -0.012 min
Response: 68204
Conc: 83.75 ng/ml



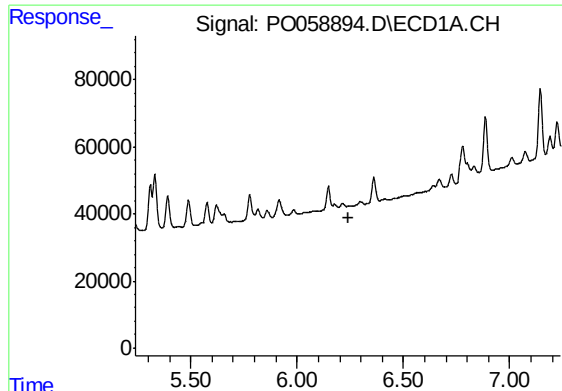
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

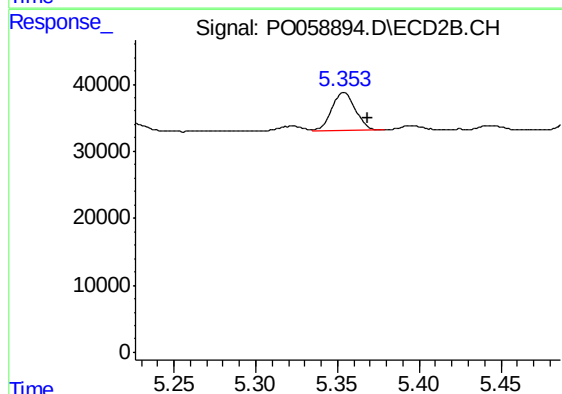
R.T.: 4.841 min
Delta R.T.: -0.013 min
Response: 68334
Conc: 84.46 ng/ml



#20 AR-1242-5

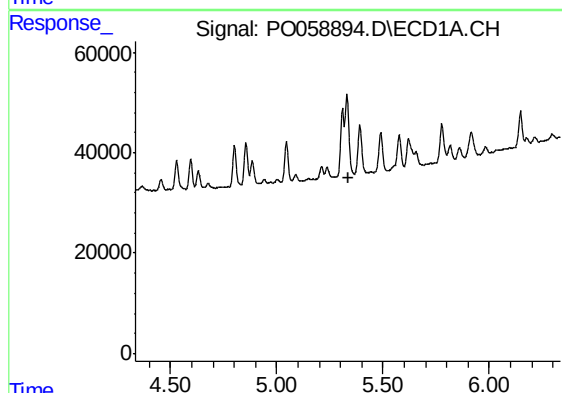
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BSD



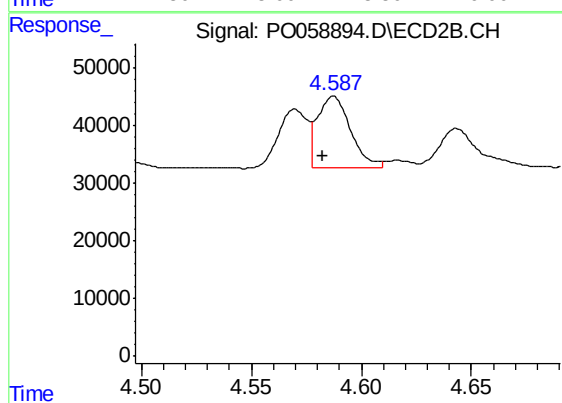
#20 AR-1242-5

R.T.: 5.354 min
Delta R.T.: -0.015 min
Response: 57150
Conc: 53.28 ng/ml



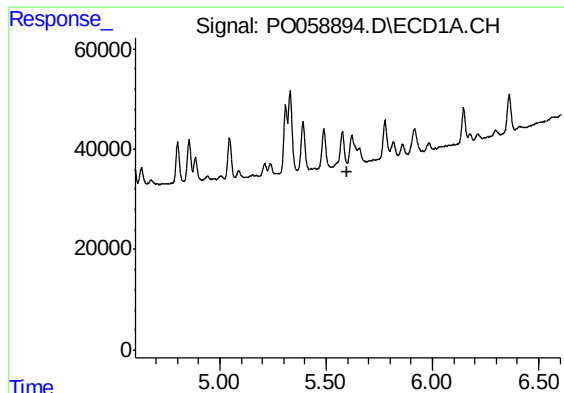
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



#21 AR-1248-1

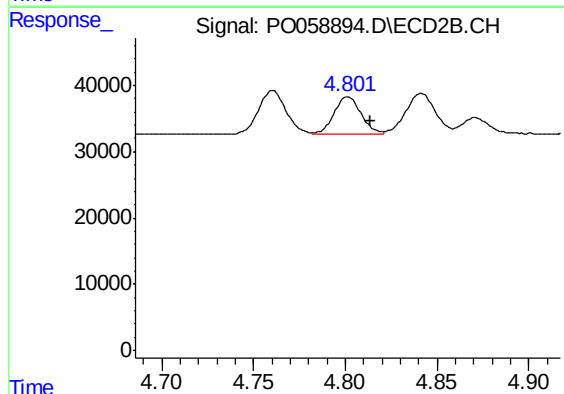
R.T.: 4.587 min
Delta R.T.: 0.005 min
Response: 132263
Conc: 165.40 ng/ml



#22 AR-1248-2

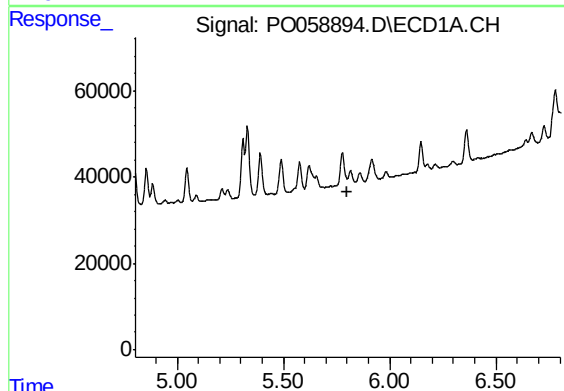
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BSD



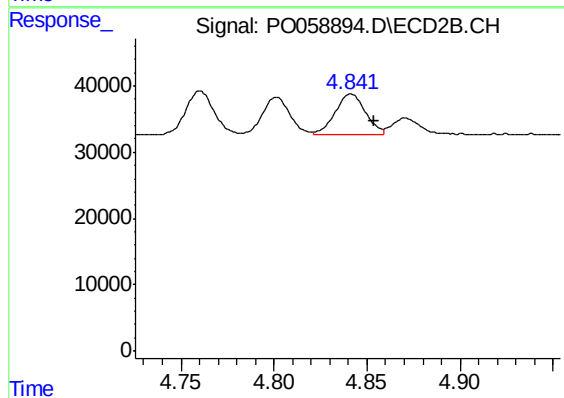
#22 AR-1248-2

R.T.: 4.801 min
Delta R.T.: -0.012 min
Response: 57088
Conc: 51.52 ng/ml



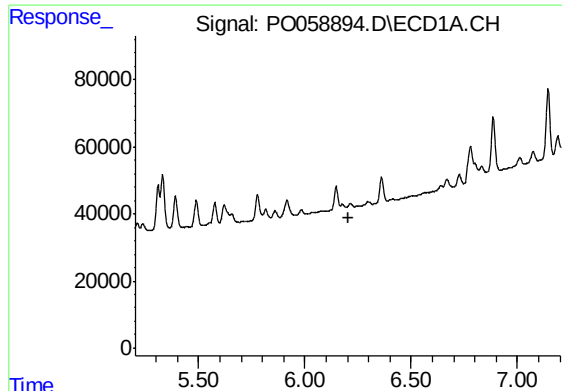
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#23 AR-1248-3

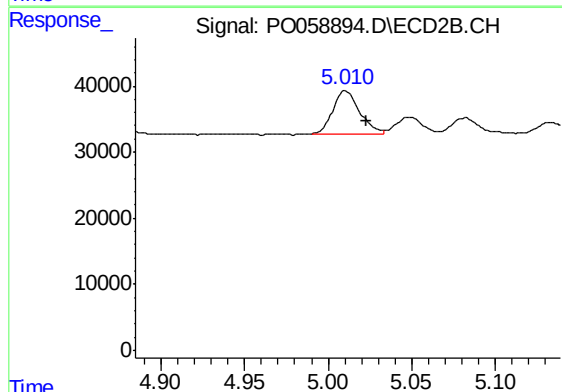
R.T.: 4.841 min
Delta R.T.: -0.012 min
Response: 68334
Conc: 60.04 ng/ml



#24 AR-1248-4

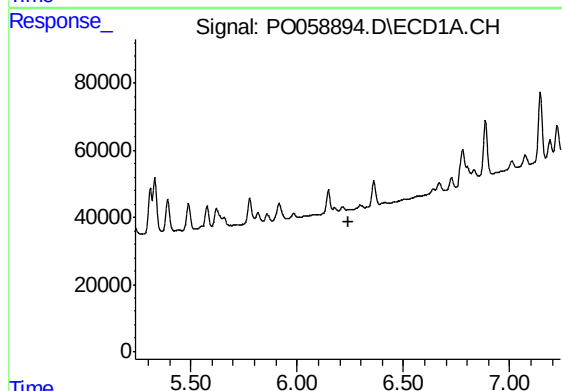
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BSD



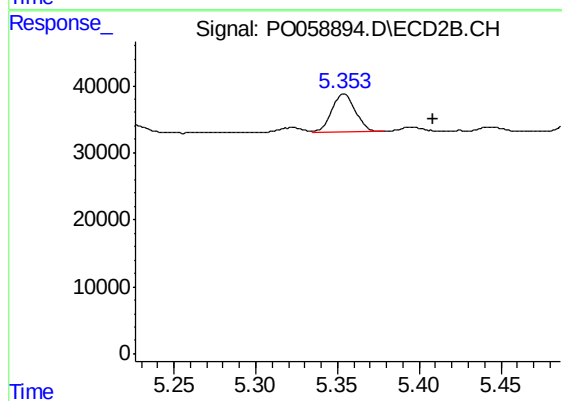
#24 AR-1248-4

R.T.: 5.010 min
Delta R.T.: -0.013 min
Response: 72202
Conc: 51.68 ng/ml



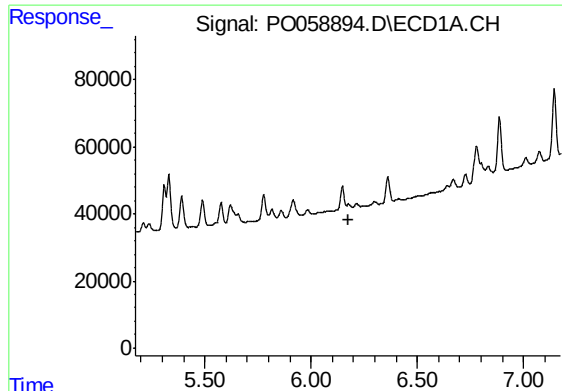
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.



#25 AR-1248-5

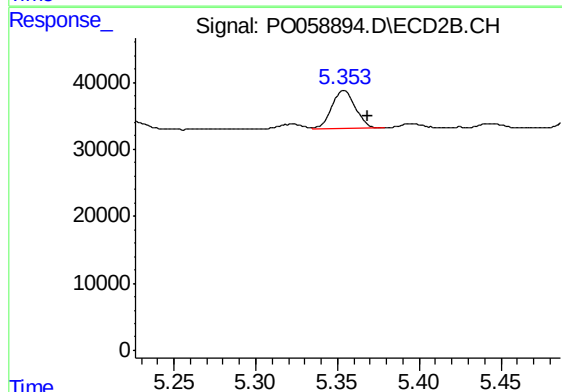
R.T.: 5.354 min
Delta R.T.: -0.055 min
Response: 57150
Conc: 41.26 ng/ml



#26 AR-1254-1

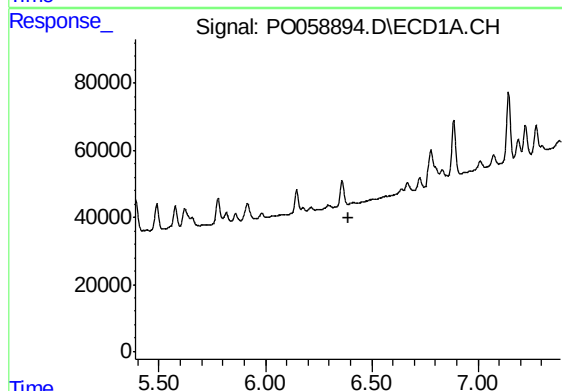
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BSD



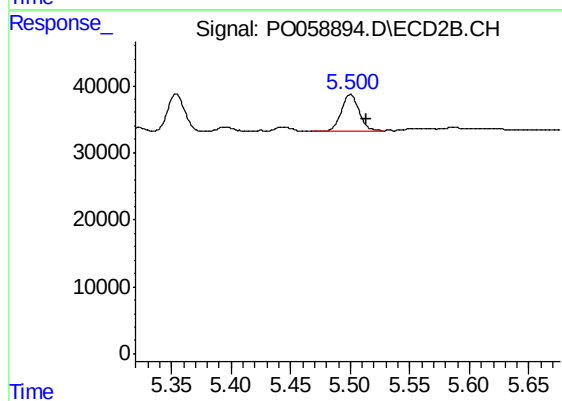
#26 AR-1254-1

R.T.: 5.354 min
Delta R.T.: -0.014 min
Response: 57150
Conc: 22.06 ng/ml



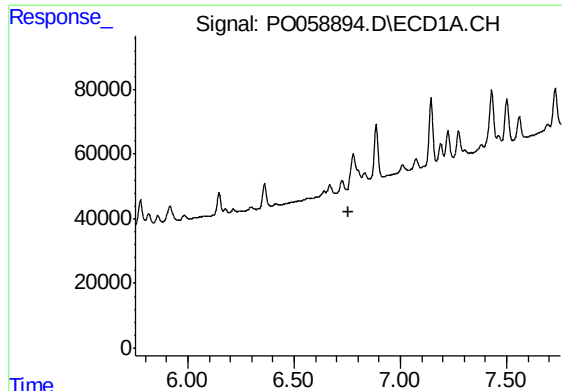
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#27 AR-1254-2

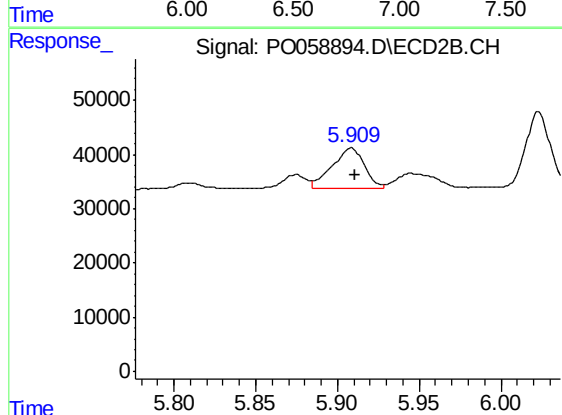
R.T.: 5.500 min
Delta R.T.: -0.013 min
Response: 58000
Conc: 25.33 ng/ml



#28 AR-1254-3

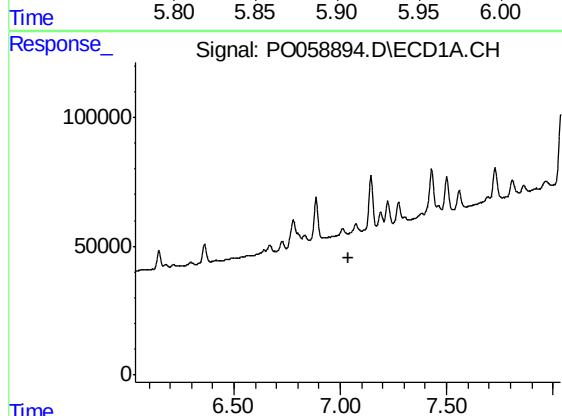
R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BSD



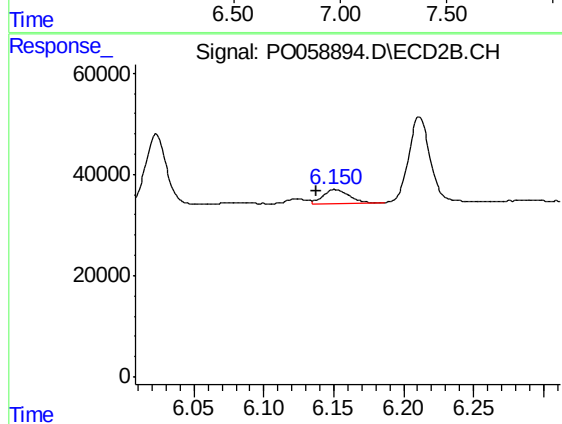
#28 AR-1254-3

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 101209
Conc: 27.51 ng/ml



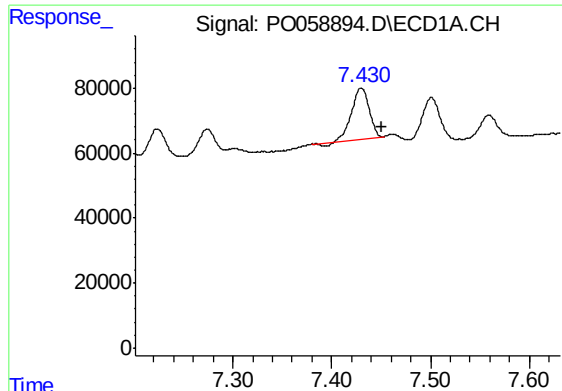
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#29 AR-1254-4

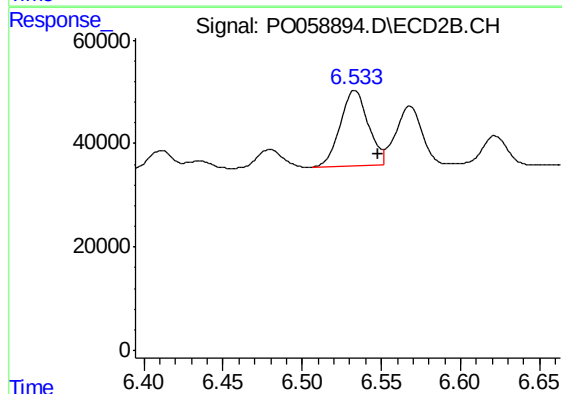
R.T.: 6.151 min
Delta R.T.: 0.013 min
Response: 34776
Conc: 14.96 ng/ml



#30 AR-1254-5

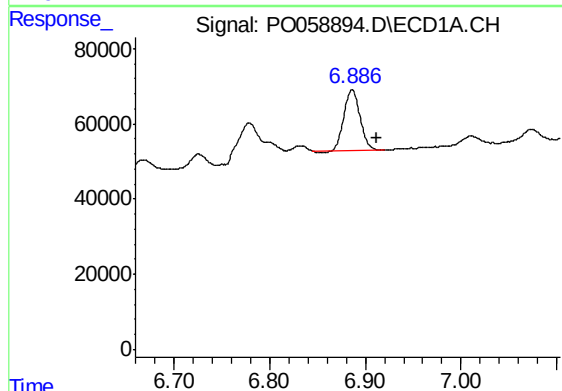
R.T.: 7.430 min
Delta R.T.: -0.020 min
Response: 190482
Conc: 52.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121999BSD



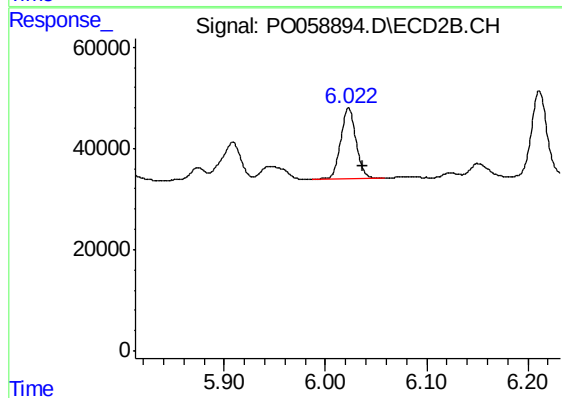
#30 AR-1254-5

R.T.: 6.533 min
Delta R.T.: -0.015 min
Response: 181459
Conc: 52.60 ng/ml



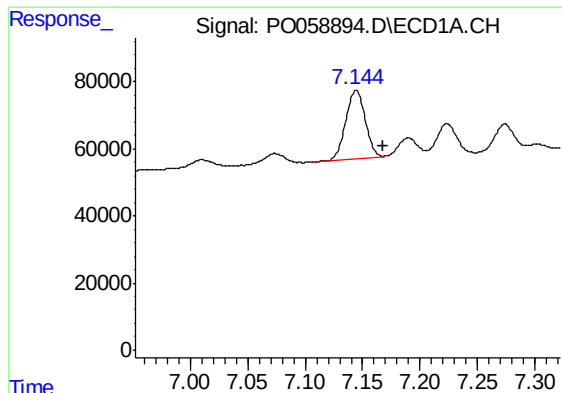
#31 AR-1260-1

R.T.: 6.886 min
Delta R.T.: -0.026 min
Response: 189136
Conc: 65.69 ng/ml



#31 AR-1260-1

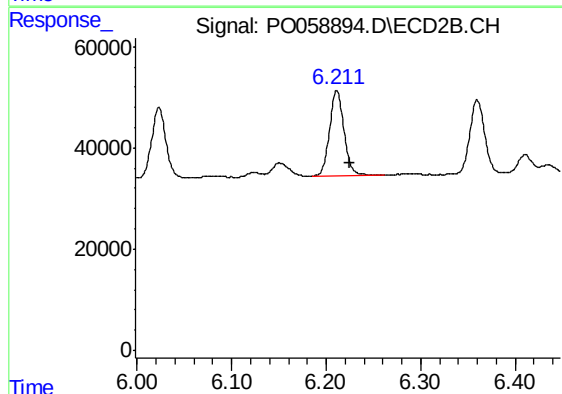
R.T.: 6.023 min
Delta R.T.: -0.014 min
Response: 146174
Conc: 61.42 ng/ml



#32 AR-1260-2

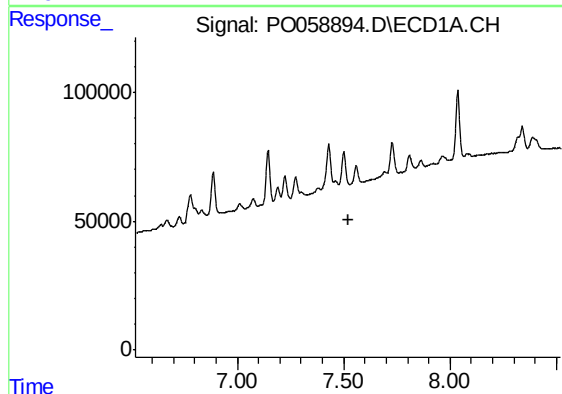
R.T.: 7.144 min
Delta R.T.: -0.023 min
Response: 239993
Conc: 57.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121999BSD



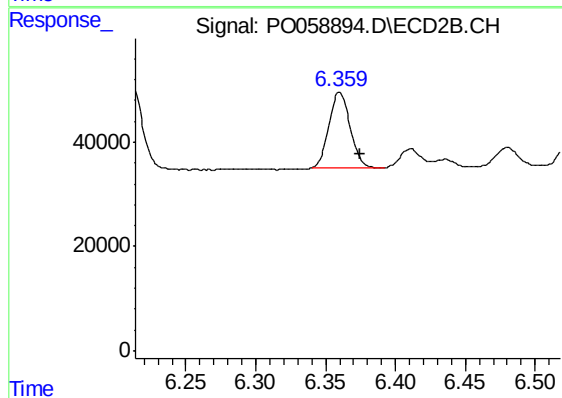
#32 AR-1260-2

R.T.: 6.211 min
Delta R.T.: -0.013 min
Response: 181585
Conc: 59.94 ng/ml



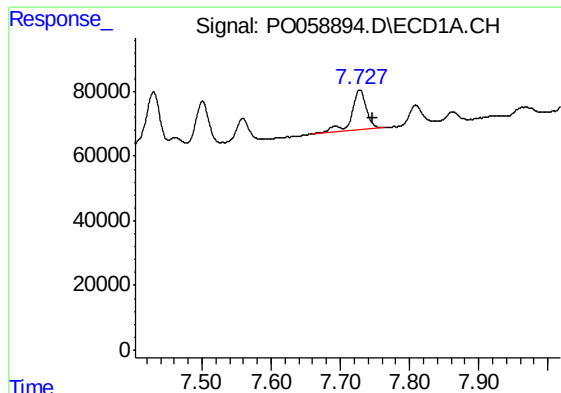
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#33 AR-1260-3

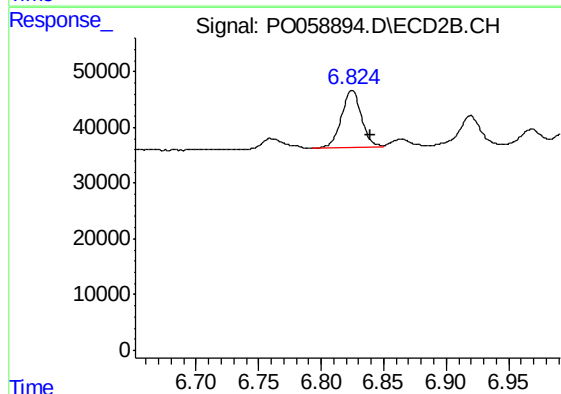
R.T.: 6.360 min
Delta R.T.: -0.015 min
Response: 152952
Conc: 56.65 ng/ml



#34 AR-1260-4

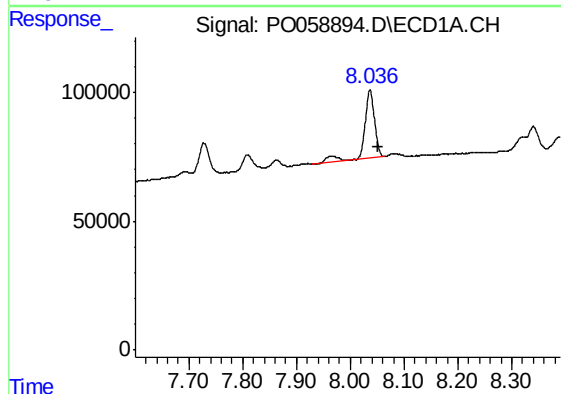
R.T.: 7.728 min
Delta R.T.: -0.018 min
Response: 182598
Conc: 53.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121999BSD



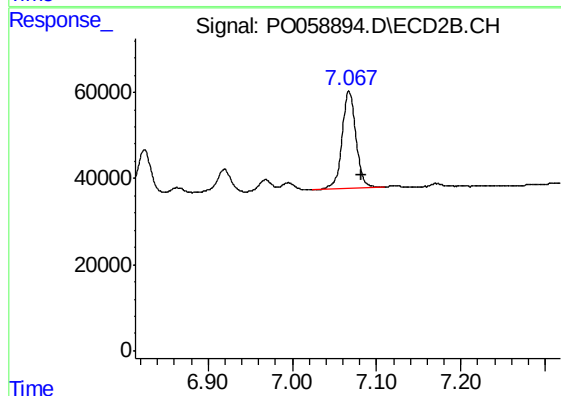
#34 AR-1260-4

R.T.: 6.825 min
Delta R.T.: -0.014 min
Response: 115466
Conc: 51.10 ng/ml



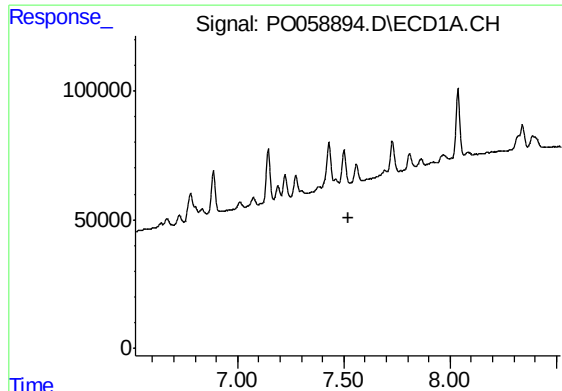
#35 AR-1260-5

R.T.: 8.037 min
Delta R.T.: -0.015 min
Response: 335401
Conc: 45.60 ng/ml



#35 AR-1260-5

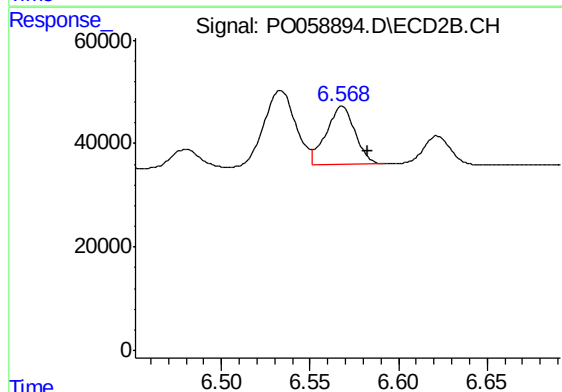
R.T.: 7.067 min
Delta R.T.: -0.015 min
Response: 256668
Conc: 47.66 ng/ml



#36 AR-1262-1

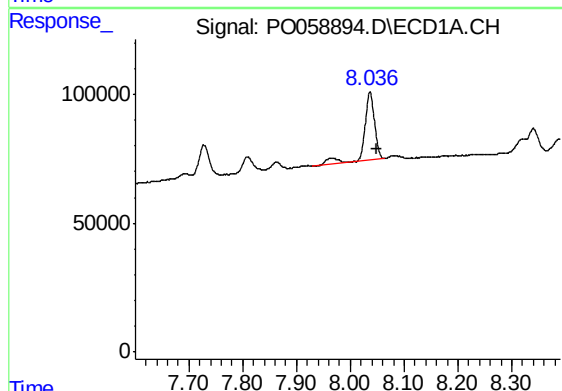
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BSD



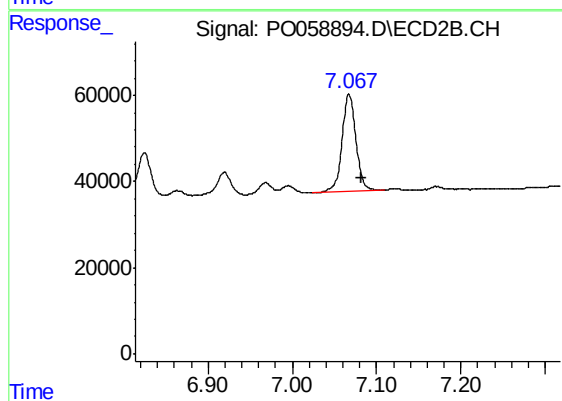
#36 AR-1262-1

R.T.: 6.568 min
Delta R.T.: -0.015 min
Response: 128547
Conc: 35.99 ng/ml



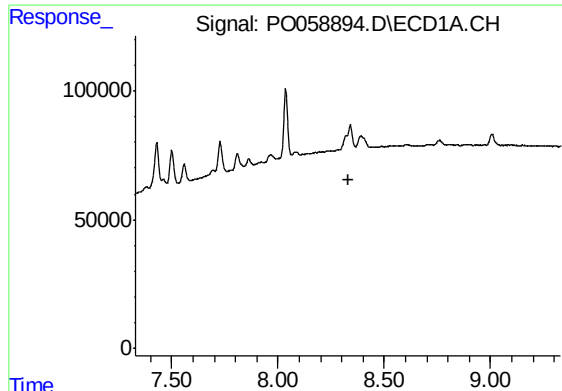
#37 AR-1262-2

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 335401
Conc: 42.14 ng/ml



#37 AR-1262-2

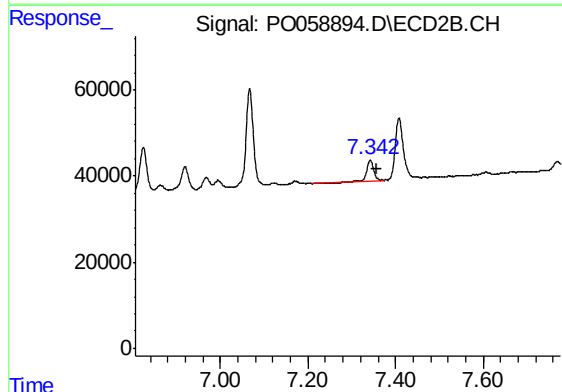
R.T.: 7.067 min
Delta R.T.: -0.014 min
Response: 256668
Conc: 45.46 ng/ml



#38 AR-1262-3

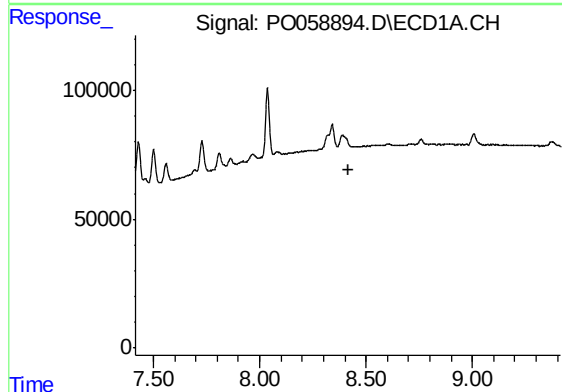
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BSD



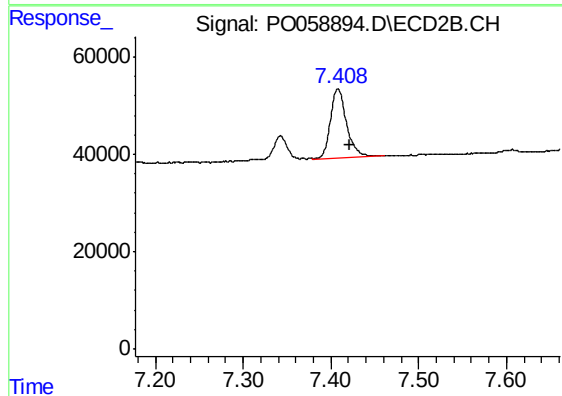
#38 AR-1262-3

R.T.: 7.343 min
Delta R.T.: -0.014 min
Response: 50361
Conc: 20.40 ng/ml



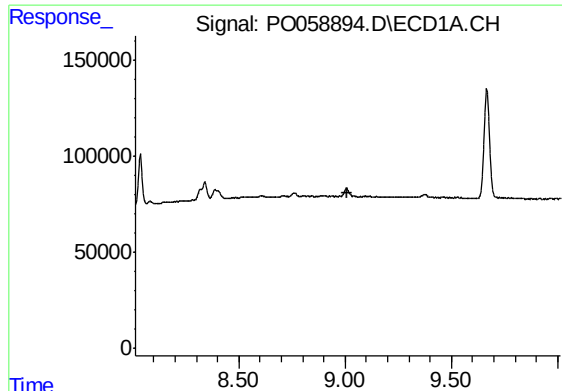
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.415 min
Response: 0
Conc: N.D.



#39 AR-1262-4

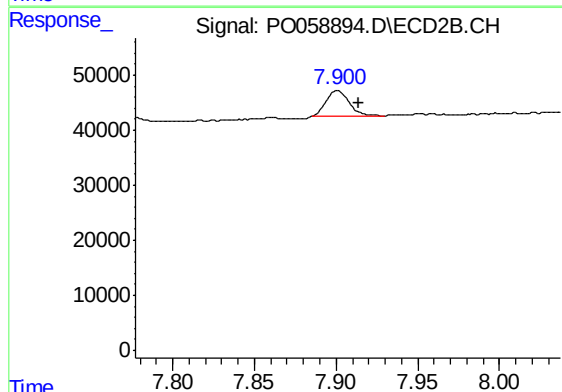
R.T.: 7.408 min
Delta R.T.: -0.014 min
Response: 182901
Conc: 43.07 ng/ml



#40 AR-1262-5

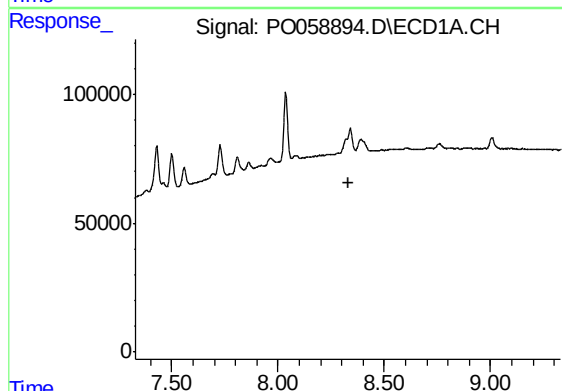
R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BSD



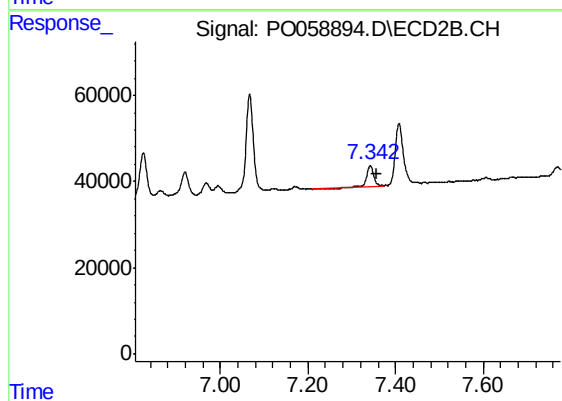
#40 AR-1262-5

R.T.: 7.901 min
Delta R.T.: -0.013 min
Response: 46033
Conc: 27.07 ng/ml



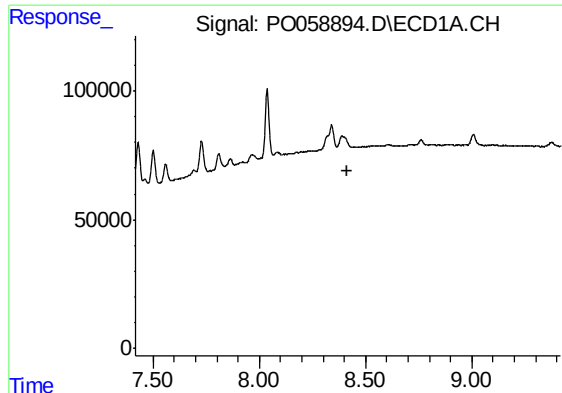
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#41 AR-1268-1

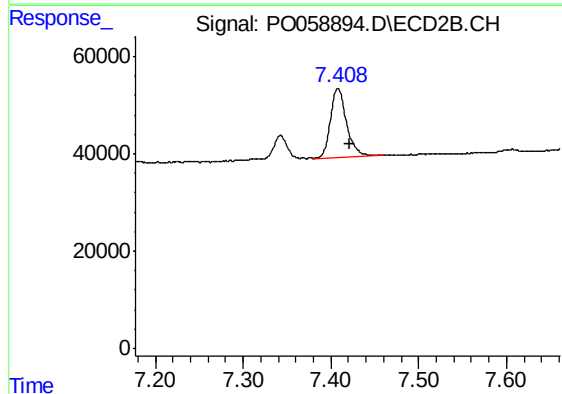
R.T.: 7.343 min
Delta R.T.: -0.014 min
Response: 50361
Conc: 6.18 ng/ml



#42 AR-1268-2

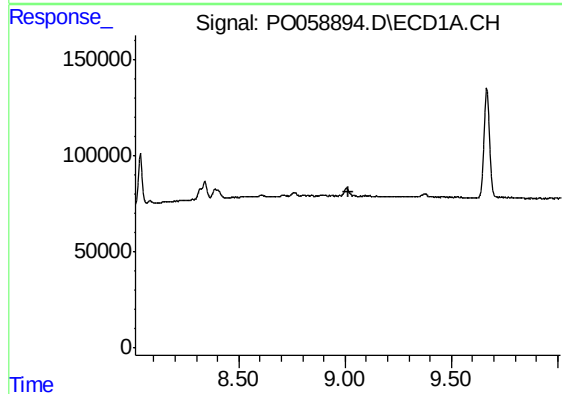
R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BSD



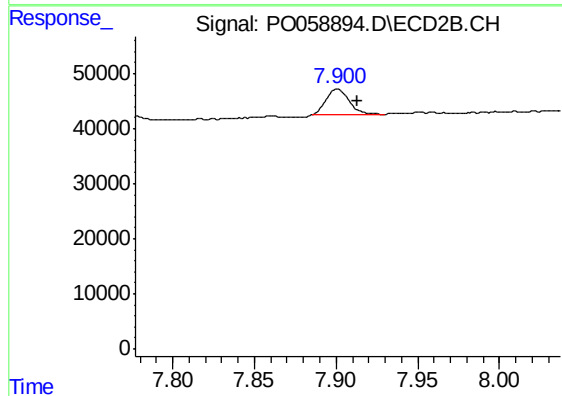
#42 AR-1268-2

R.T.: 7.408 min
Delta R.T.: -0.014 min
Response: 182901
Conc: 24.14 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.901 min
Delta R.T.: -0.012 min
Response: 46033
Conc: 19.84 ng/ml